

Electronic Acknowledgement Receipt

EFS ID:	1134444
Application Number:	09852376
Confirmation Number:	5426
Title of Invention:	Sparse channel estimation for orthogonal frequency division multiplexed signals
First Named Inventor:	Eric A. Jacobsen
Customer Number:	21186
Filer:	Suneel Arora/Amy Moriarty
Filer Authorized By:	Suneel Arora
Attorney Docket Number:	884.427US1
Receipt Date:	31-JUL-2006
Filing Date:	10-MAY-2001
Time Stamp:	16:59:37
Application Type:	Utility
International Application Number:	

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part	Pages
1		884427us1response.pdf	747238	yes	14

	Multipart Description		
	Doc Desc	Start	End
Transmittal letter		1	1
Amendment - After Non-Final Rejection		2	2
Claims		3	8
Applicant Arguments/Remarks Made in an Amendment		9	14

Warnings:

Information:

Total Files Size (in bytes):	747238
------------------------------	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.